

**REMARKS**

Favorable reconsideration of the present patent application is respectfully requested in view of the foregoing amendments and the following remarks. The applicants extend their appreciation to Examiner Chow and Examiner Brier for the courtesies extended to applicant's representative during the In-Person Interview with the Examiners on May 29, 2007. The interview afforded applicants a better understanding of how the claims are being interpreted in view of the art cited in the pending rejections. This amendment adds features addressing a problem in conventional systems which is not thought to be either taught or suggested in the prior art.

*Status of the Application*

In this Amendment claims 50-53 are added, claims 1, 14, 31 and 37 are amended, and no claims are canceled (claims 42, 44, 46 and 48 were previously canceled by the Amendment of April 2, 2007). As a result, claims 1-41, 43, 45, 47 and 49-53 are now pending in the application. Support for the amendments to the independent claims and the newly added dependent claims can be found throughout the disclosure, for example, in the first full paragraph of page 12 of the specification.

In the final Office Action of January 29, 2007, claims 42-49 are rejected under 35 U.S.C. §112, first paragraph. Claims 1-3, 8-9, 14-15, 24-25 and 28 are rejected under 35 U.S.C. §103(a) in view of U.S. Patent 6,046,721 (Song) further in view of U.S. Patent 6,567,097 (Iwaki) and yet further in view of published U.S. Patent Application 2003/0128970 (Lan) and yet further in view of published U.S. Patent Application 2002/0126141 (Mastronardi) and yet even further in view

of U.S. Patent 6,417,867 (Hallberg). Claims 4-7, 16-19, 31-34 and 37-39 are rejected under 35 U.S.C. §103(a) in view of Song further in view of Iwaki further in view of Lan yet further in view of Mastronardi yet even further in view of Hallberg and yet even further in view of U.S. Patent 5,850,340 (York). Claims 12-13, 29-30, 42 and 44 are rejected under 35 U.S.C. §103(a) in view of Song further in view of Iwaki yet further in view of Mastronardi yet even further in view of Hallberg yet further in view of Lan and yet further in view of U.S. Patent 5,287,189 (Ersoz). Claims 43 and 45 are rejected under 35 U.S.C. §103(a) in view of Song further in view of Iwaki yet further in view of Mastronardi yet even further in view of Hallberg yet further in view of Ersoz and yet even further in view of U.S. Patent 6,072,489 (Gough). Claims 35-36, 40-41, 46 and 48 are rejected under 35 U.S.C. §103(a) in view of Song further in view of Iwaki further in view of Lan yet further in view of Mastronardi yet even further in view of Hallberg yet further in view of Ersoz. Claims 47 and 49 are rejected under 35 U.S.C. §103(a) in view of Song further in view of Iwaki yet further in view of Lan yet further in view of Mastronardi yet further in view of Hallberg yet further in view of York yet further in view of Ersoz and yet even further in view of Gough. Claims 10-11, 20-23 and 26-27 are rejected under 35 U.S.C. §103(a) in view of Song further in view of Iwaki yet further in view of Lan yet further in view of Mastronardi yet further in view of Hallberg yet further in view of York yet further in view of U.S. Patent 6,300,980 (McGraw).

*§112 First Paragraph Rejections*

In regards to the §112 first paragraph rejection of dependent claims 42, 44, 46 and 48, in an effort to hasten the prosecution of the application these dependent claims were canceled by the previous Amendment, thus rendering the rejection moot.

In regards to the §112 first paragraph rejection of dependent claims 43, 45, 47 and 49, these claims are respectfully submitted to comply with the written description requirement for at least the reasons outlined in the Remarks accompanying the Amendment of April 2, 2007. It is believed that these newly added dependent claims are supported by various portions of the present disclosure, for example, the passage at page 14, lines 14-18 of the specification. Therefore, withdrawal of the §112 first paragraph rejection of claims 43, 45, 47 and 49 is respectfully requested.

*§103 Rejections*

The pending §103 rejections in view of the various proposed hypothetical combinations are obviated by the present amendments to the claims. Accordingly, withdrawal and examination on the merits are respectfully requested.

*Claim Amendments*

The Background section of the present application mentions that one problem with conventional systems is that, although such devices may be interfaced to a computer, they are switched between the television and computer graphics modes or otherwise controlled only by using television-user interface devices such as the TV remote control device or the buttons on the

television itself. Claim 1 has been amended herein to recite a microprocessor which is configured to receive commands from said host computer system to switch the display apparatus between modes “when the display apparatus is in the interlaced mode of operation and when the display apparatus is in the noninterlaced mode of operation.” The other independent claims have been amended in a similar manner. It is respectfully submitted that none of the prior art documents teach or suggest this feature, especially when taken in the context of the full claims.

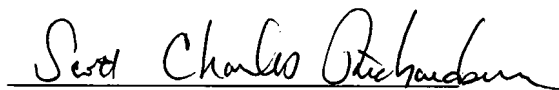
*Deposit Account Authorization / Provisional Time Extension Petition*

It is believed that no extension of time is required for this filing, and the accompanying Fee Transmittal attends to the fees for the added dependent claims. However, to the extent necessary, a provisional petition for an extension of time under 37 C.F.R. §1.136 is hereby made. Please charge any shortage in fees due in connection with the filing of this, concurrent and future replies, including extension of time fees, to Deposit Account 50-0439 and please credit any excess fees to such deposit account.

**CONCLUSION**

In view of the foregoing, it is respectfully submitted that the application is in condition for allowance. However, in the event there are any unresolved issues, the Examiner is kindly invited to contact applicant's representative, Scott Richardson, by telephone at (571) 748-4765 so that such issues may be resolved as expeditiously as possible.

Respectfully submitted,



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